

Roof structure to be designed and specified by timber frame manufacturer. Pitched roof to be finished with PPC dark grey steel standing seam roofing system, on breather membrane on minimum 18mm ply (see spec and elevations for details). Pitched roof to achieve a minimum U-value of 0.14W/m²K. Allow for all trims and flashings within manufacturer's standard details.

Rooflight to be rectangular suitable for pitched roof and installed in strict compliance with Manufacturer's instructions including fitting all relevant flashing kits etc. Rooflight to be positioned centrally within changing room space below and to have min. 150mm upstand. Contractor to double up joists and trimmers around openings and to ensure selected rooflights are suitable for the pitched roof. Rooflights to achieve a minimum U-Value 1.1W/m²K and have a minimum G-Value of 0.42. Allow for all trims and flashings within manufacturer's standard details.

Roof structure to be designed and specified by timber frame manufacturer. Pitched roof to be finished with Kingspan Standing Seam Roof Panel KS1000Zip, PPC dark grey steel, fixed through breather membrane with 100mm additional insulation between rafters (see spec and elevations for details). Pitched roof to achieve a minimum U-value of 0.14W/m²K. Allow for all trims and flashings within manufacturer's standard details.

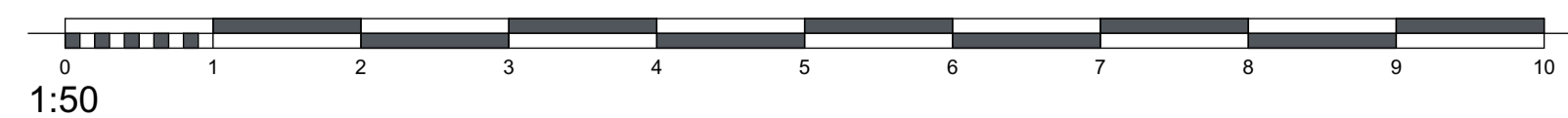
Solar panels to be specified by M and E engineer.

Rooflight to be rectangular flat roof light suitable for flat roof and installed in strict compliance with Manufacturer's instructions including fitting all relevant flashing kits etc. Rooflight to be positioned centrally within club room space below and to have min. 150mm upstand. Contractor to double up joists and trimmers around openings and to ensure selected rooflights are suitable for the flat roof. Rooflights to achieve a minimum U-Value 1.1W/m²K and have a minimum G-Value of 0.42. Allow for all trims and flashings within manufacturer's standard details.

Roof to be warm roof construction to achieve minimum 0.18W/m²K. Sika Trocal single ply roofing membrane on 120mm insulation on vapour barrier on 22mm roofing plywood on treated sw firings, timber joists as specified by timber company, with 12.5mm gyproc duplexboard & skim to underside. Joists doubled-up either side of roof light opening (see spec and elevations for details). Allow for all trims and flashings within manufacturer's standard details.



Proposed Roof Plan
1:50



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Checked by:

EW

Revisions:

Layout	Change Name	Issue Date
		20/04/2021
	Notes Amendments	27/05/2021

This drawing is for Building Regulation purposes only. This is not a Construction Issue drawing.

RevID	Issue Name	Issue Date	Issued By
01	WSP BR Issue	20/04/2021	MarkBranch
02	Building Regs 01	27/05/2021	MarkBranch

ArchCAD

Project:
Proposed Pavilion
Bishop's Itchington Sports Pavilion
Chapel Street
Bishop's Itchington
Client:
Bishop's Itchington Parish Council

Drawing Title:
Proposed Roof Plan

Date:
27/05/2021

Purpose of Issue:
Building Control

Drawn by: **MLB** 1:50 Size: **A1**
Drawing No: 1485-0601-02 Rev:



Building Control